

501.43117X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Takahiro FUJITA et al.

Serial No.: 10/657,162

Filed: September 9, 2003

For: MANAGING METHOD FOR OPTIMIZING CAPACITY OF  
STORAGE

Group: 2121

Examiner: Not yet assigned

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR \$1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 29, 2004

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a search report and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger & Malur, Deposit Account No. 50-1417 (referencing attorney docket no. 501.43117X00) please credit any excess fees to such deposit account.

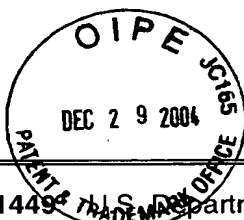
Respectfully submitted,



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(703) 312-6600



SHEET 1 OF 1

<b>FORM PTO-1449</b> U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>501.43117X00</b>	SERIAL NO. <b>10/657,162</b>
	APPLICANT <b>Takahiro FUJITA et al.</b>	
	FILING DATE <b>September 9, 2003</b>	GROUP <b>2121</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,026,425	2-2000	SUGURI et al.			
	2003/0023660	01-2003	KOSANOVIC			
	2004/0025162	02-2004	FISK			
	2004/0054850	03-2004	FISK			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])